Fig. 1

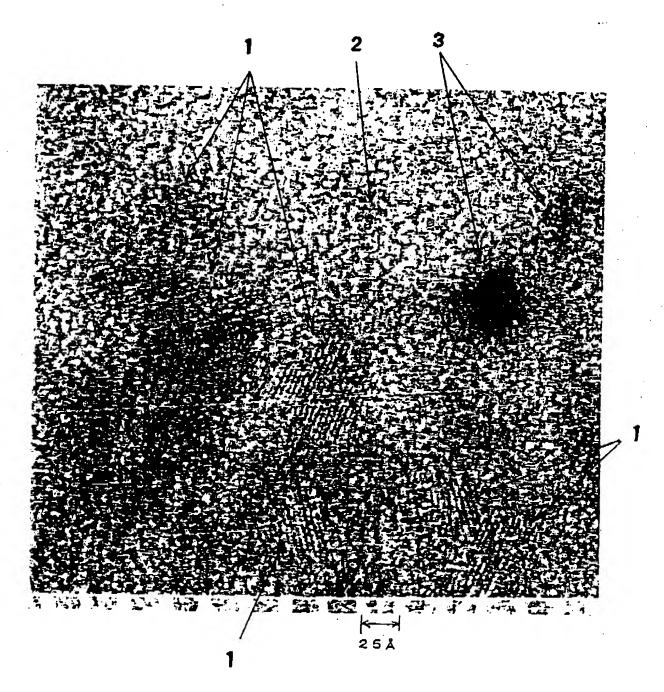
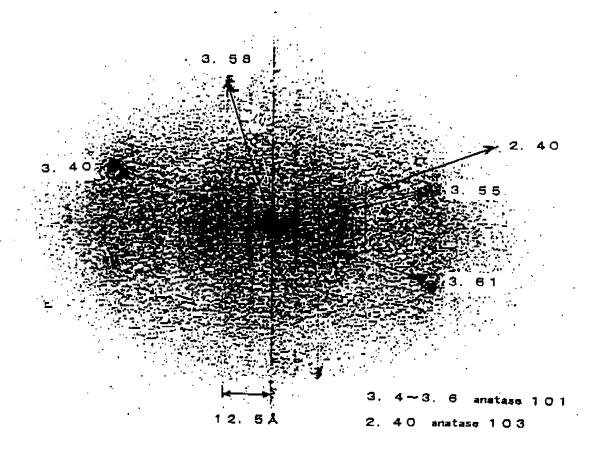
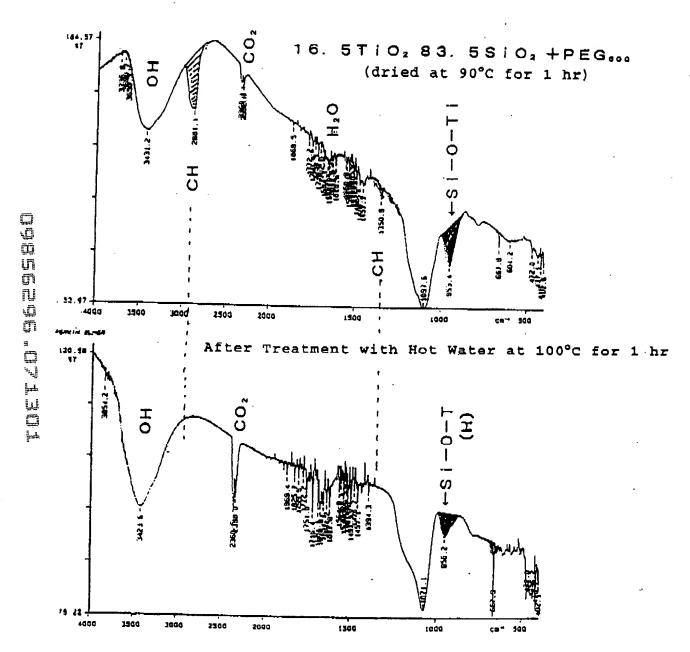


Fig.2





Change of IR Spectra by Hot Water Treatment of ${\rm TiO_2 - SiO_2}$ Composite Matter Containing PolyethyleneGlycol